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PREVALENCE OF DISEASE.

No health department, State or local, can effectively prevent or control disease without knowledge of when, where, and under what conditions cases are occurring.

IN CERTAIN STATES AND CITIES.

SMALLPOX.

State Reports for November, 1913.

Places.	Number of new cases reported during month.	Deaths.	Vaccination history of cases.			
			Number vaccinated within 7 years preceding attack.	Number last vaccinated more than 7 years preceding attack.	Number never successfully vaccinated.	Vaccination history not obtained or uncertain.
Maryland, exclusive of Baltimore City:						
Allegany County—						
Westernport.....	1					
Total.....	1					
Minnesota:						
Becker County—						
Detroit.....	5			4	1	
Beltrami County—						
Lee Township.....	1				1	
Spruce Grove Township..	1				1	
Carver County—						
Hancock Township.....	3				3	
Clearwater County—						
Sinclair Township.....	7				7	
Crow Wing County—						
Crosby.....	1					1
Grant County—						
Logan Township.....	1				1	
Hennepin County—						
Minneapolis.....	18		2	1	15	
Houston County—						
Spring Grove Township..	1				1	
Hubbard County—						
Hubbard Township.....	6				6	
Kanabec County—						
Comfort Township.....	1				1	
Marshall County—						
New Solum Township..	1					1
Viking Township.....	12			3	9	
Martin County—						
Ceylon.....	5				5	
Nicollet County—						
St. Peter.....	1				1	
Olmsted County—						
Eyota.....	1					1
Rochester.....	8			2	6	
Pipestone County—						
Pipestone.....	1					1
Ramsey County—						
St. Paul.....	4			1	1	2
Redwood County—						
Johnsonville Township..	1					1
North Hero Township...	1					1

SMALLPOX—Continued.

State Reports for November, 1913—Continued.

Places.	Number of new cases reported during month.	Deaths.	Vaccination history of cases.			
			Number vaccinated within 7 years preceding attack.	Number last vaccinated more than 7 years preceding attack.	Number never successfully vaccinated.	Vaccination history not obtained or uncertain.
Minnesota—Continued.						
St. Louis County—						
Duluth.....	1				1	
Eveleth.....	4				4	
Virginia.....	27			2	25	
Township 62, R. 17.....	1			1		
Washington County—						
Newport Township.....	1				1	
Stillwater.....	1				1	
Wright County—						
Delano.....	1				1	
Waverly.....	5				5	
Woodland Township.....	4			3	1	
Total.....	125		2	17	98	8
New York:						
Clinton County.....	1					1
Essex County.....	1				1	
Franklin County.....	2			1	1	
Niagara County.....	66		4		5	57
Schenectady County.....	2				2	
Wayne County.....	1				1	
Total.....	73		4	1	10	58

California—Los Angeles.

Senior Surg. Brooks, of the United States Public Health Service, reported by telegraph that during the week ended December 27, 1913, three cases of smallpox were notified in Los Angeles, Cal.

New York—Niagara Falls.

Acting Asst. Surg. Bingham, of the United States Public Health Service, reported by telegraph that during the week ended December 27, 1913, 15 cases of smallpox had been notified in Niagara Falls, N. Y.

SMALLPOX—Continued.

Miscellaneous State Reports.

Places.	Cases.	Deaths.	Places.	Cases.	Deaths.
Indiana (Nov. 1-30):			Kansas—Continued.		
Counties—			Counties—Continued.		
Benton.....	10	.....	Cowley.....	1	.....
Blackford.....	2	.....	Crawford.....	14	.....
Carroll.....	1	.....	Finney.....	9	.....
Clinton.....	2	.....	Ford.....	11	.....
Crawford.....	10	.....	Franklin.....	5	.....
Daviess.....	2	.....	Greenwood.....	5	.....
Du Bois.....	3	.....	Montgomery.....	1	.....
Floyd.....	23	.....	Republic.....	12	.....
Grant.....	10	.....	Sedgwick.....	2	.....
Howard.....	1	.....	Shawnee.....	1	.....
Lake.....	1	.....	Wyandotte.....	17	.....
Marion.....	8	.....	Total.....	83	.....
Miami.....	5	.....		
Noble.....	3	.....	North Dakota (Nov. 1-30):		
Owen.....	4	.....	Counties—		
Posey.....	12	.....	Bowman.....	1	.....
Putnam.....	1	.....	Cass.....	2	.....
St. Joseph.....	7	3	Ramsey.....	3	.....
Vanderburgh.....	16	.....	Ransom.....	5	.....
Wayne.....	4	.....	Richland.....	2	.....
Total.....	125	3	Rolette.....	4	.....
			Stutsman.....	14	.....
Iowa (Nov. 1-30):			Ward.....	2	.....
Counties—			Wells.....	6	.....
Appanoose.....	5	.....	Total.....	39	.....
Benton.....	1	.....		
Boone.....	1	.....	Oregon (Nov. 1-30):		
Carroll.....	1	.....	Counties—		
Clayton.....	1	.....	Clatsop.....	1	.....
Clinton.....	1	.....	Gilliam.....	5	.....
Crawford.....	3	.....	Marion.....	2	.....
Dallas.....	2	.....	Tillamook.....	1	.....
Davis.....	24	.....	Umatilla.....	5	.....
Dickinson.....	2	.....	Wasco.....	158	.....
Dubuque.....	2	.....	Yamhill.....	1	.....
Fremont.....	2	.....	Total.....	173	.....
Jasper.....	4	.....		
Lee.....	4	.....	Utah (Nov. 1-30):		
Marion.....	9	.....	Counties—		
Mills.....	1	.....	Davis.....	2	.....
O'Brien.....	2	.....	Millard.....	2	.....
Polk.....	38	.....	Piute.....	1	.....
Pottawattamie.....	3	.....	Salt Lake.....	63	.....
Scott.....	2	.....	San Pete.....	14	.....
Sioux.....	4	.....	Sevier.....	11	.....
Story.....	1	.....	Summit.....	1	.....
Washington.....	1	.....	Tooele.....	2	.....
Total.....	114	.....	Utah.....	5	.....
			Weber.....	21	.....
Kansas (Nov. 1-30):			Total.....	122	.....
Counties—					
Bourbon.....	1	.....		
Chase.....	4	.....		

City Reports for Week Ended Dec. 13, 1913.

Places.	Cases.	Deaths.	Places.	Cases.	Deaths.
Altoona, Pa.....	1	.....	Niagara Falls, N. Y.....	11	.....
Chicago, Ill.....	1	.....	Reading, Pa.....	5	.....
Evansville, Ind.....	6	.....	St. Joseph, Mo.....	1	.....
Kansas City, Kans.....	4	.....	San Diego, Cal.....	1	.....
Kansas City, Mo.....	3	.....	Schenectady, N. Y.....	1	.....
Knoxville, Tenn.....	3	.....	South Bend, Ind.....	1	.....
Lexington, Ky.....	1	.....	Spokane, Wash.....	4	.....
Los Angeles, Cal.....	1	.....	Superior, Wis.....	3	.....
Marquette, Wis.....	3	.....	Toledo, Ohio.....	54	.....
Milwaukee, Wis.....	33	.....	Zanesville, Ohio.....	3	.....
Nashville, Tenn.....	7	.....		

TYPHOID FEVER.

State Reports for November, 1913.

Places.	Number of new cases re- ported during month.	Places.	Number of new cases re- ported during month.
Indiana:		Kansas—Continued.	
Bartholomew County.....	1	Bourbon County—	
Benton County.....	1	Fort Scott.....	2
Blackford County.....	1	Brown County.....	1
Brown County.....	1	Butler County.....	1
Carroll County.....	1	Chautauqua County.....	2
Cass County.....	23	Cherokee County.....	11
Clark County.....	14	Cloud County.....	2
Crawford County.....	5	Crawford County.....	2
Davies County.....	2	Pittsburg.....	2
De Kalb County.....	1	Dickinson County.....	1
Delaware County.....	1	Doniphan County.....	1
Du Bois County.....	10	Douglas County.....	3
Elkhart County.....	9	Elk County.....	2
Fayette County.....	2	Ellsworth County.....	1
Floyd County.....	4	Franklin County.....	2
Fountain County.....	1	Gray County.....	1
Franklin County.....	10	Greenwood County.....	4
Fulton County.....	2	Harper County.....	3
Gibson County.....	2	Harvey County.....	1
Greene County.....	3	Jackson County.....	1
Hamilton County.....	7	Kearny County.....	2
Hendricks County.....	2	Labette County.....	15
Henry County.....	5	Parsons.....	2
Huntington County.....	3	Leavenworth County.....	3
Jackson County.....	6	Leavenworth.....	2
Jay County.....	2	Linn County.....	1
Jefferson County.....	3	Lyon County.....	1
Jennings County.....	1	Marion County.....	11
Johnson County.....	6	Meade County.....	1
Knox County.....	2	Miami County.....	1
Kosciusco County.....	3	Mitchell County.....	1
Lake County.....	2	Montgomery County.....	1
La Porte County.....	1	Coffeyville.....	2
Lawrence County.....	6	Morris County.....	8
Madison County.....	2	Neosho County.....	2
Marion County.....	19	Norton County.....	1
Marshall County.....	2	Osage County.....	1
Martin County.....	15	Osborne County.....	2
Monroe County.....	2	Pottawatomie County.....	1
Montgomery County.....	5	Rawlins County.....	1
Morgan County.....	3	Reno County—	
Newton County.....	1	Hutchinson.....	3
Noble County.....	1	Republic County.....	1
Orange County.....	2	Rooks County.....	1
Parke County.....	18	Russell County.....	2
Perry County.....	1	Saline County.....	1
Porter County.....	1	Scott County.....	1
Posey County.....	2	Sedgwick County.....	3
Pulaski County.....	17	Wichita.....	3
Putnam County.....	6	Stevens County.....	2
Ripley County.....	8	Sumner County.....	4
Scott County.....	1	Washington County.....	5
Shelby County.....	4	Wilson County.....	3
Steuben County.....	4	Woodson County.....	2
St. Joseph County.....	3	Wyandotte County.....	1
Switzerland County.....	1	Kansas City.....	8
Tippecanoe County.....	4		
Tipton County.....	2	Total.....	151
Union County.....	2		
Vanderburg County.....	15	Maryland exclusive of Baltimore City:	
Vermilion County.....	1	Allegany County—	
Vigo County.....	4	Cumberland.....	28
Warrick County.....	7	Western Maryland Hospital.....	6
Washington County.....	5	Allegany Hospital.....	5
Wayne County.....	7	Near Cumberland.....	3
Wells County.....	4	Lonaconing.....	2
Whitley County.....	2	Eckhart Mines.....	1
Total.....	314	Ellerslie.....	1
		Vale Summit.....	1
Kansas:		Mount Savage.....	1
Allen County.....	6	Liternville.....	1
Atchison County—		Valley Road.....	1
Atchison.....	2	Midland.....	1
Barber County.....	1	Westernport.....	1
		Luke.....	1

TYPHOID FEVER—Continued.

State Reports for November, 1913—Continued.

Places.	Number of new cases reported during month.	Places.	Number of new cases reported during month.
Maryland exclusive of Baltimore City—Continued.		Maryland exclusive of Baltimore City—Continued.	
Anne Arundel County—		Garrett County—	
Deale.....	5	Bittinger.....	2
Curtis Bay.....	4	Crellin.....	1
Nutwell.....	2	Oakland.....	1
Waterbury.....	2	Oakland R. F. D.....	1
Brooklyn R. F. D.....	1	Harford County—	
Robinsonville.....	1	Joppa.....	1
Baltimore County—		Perryman.....	1
Highlandtown.....	5	Fallston.....	1
Catonsville.....	4	Aberdeen.....	1
Parkton.....	2	Howard County—	
Arlington.....	2	Lisbon.....	1
Phoenix.....	1	Poplar Springs.....	1
Ruxton.....	1	Kent County—	
Govans.....	1	Kennedyville.....	1
Towson.....	1	Montgomery County—	
Mount Washington.....	1	Brighton.....	8
Mount Winans.....	1	Brinklow.....	1
Relay.....	1	Forest Glen.....	1
Halethrope.....	1	Prince Georges County—	
Owings Mills.....	1	Capitol Heights.....	2
Turners Station.....	1	Nottingham.....	1
Hyde R. F. D.....	1	Oxen Hill.....	1
Uplands.....	1	Riverdale.....	1
Parkton R. F. D.....	1	Queen Anne County—	
Loch Raven.....	1	Church Hill.....	3
St. Agnes Hospital.....	1	Sudlersville R. F. D.....	2
Calvert County—		Millington R. F. D.....	1
Owings.....	1	St. Marys County—	
North Beach.....	1	St. Marys City.....	1
Caroline County—		Somerset County—	
Federsburg.....	2	Dames Quarter.....	9
Preston.....	1	Crisfield.....	4
Carroll County—		Chance.....	2
Union Bridge.....	3	Fairmount.....	1
Westminster.....	1	Lawsonia.....	1
Mount Airy.....	1	Lawsons District.....	1
Cecil County—		Eden.....	1
Elkton.....	3	Ewell.....	1
Rowlandville.....	1	Talbot County—	
North East.....	1	Tilghman.....	2
Rising Sun.....	1	Trappe.....	2
Near Cecilton.....	1	Easton.....	2
Charles County—		Washington County—	
La Plata.....	5	Hagerstown.....	3
Pomfret.....	1	Hancock.....	3
Indian Head.....	1	Mercerville.....	1
Popes Creek.....	1	Smithsburg.....	1
Dorchester County—		Wicomico County—	
Cambridge.....	14	Salisbury.....	6
Fishing Creek.....	4	Fruitland.....	3
Andrews.....	4	North Salisbury.....	2
Aireys R. F. D.....	2	Worcester County—	
Cambridge R. F. D.....	1	Snow Hill.....	3
Burktown.....	1	Pocomoke City.....	2
Lakesville.....	1	Berlin.....	2
Wingate.....	1	Bishopville.....	1
Crapo.....	1		
Toddville.....	1	Total.....	246
Vienna.....	1		
Frederick County—		Minnesota:	
Brunswick.....	1	Anoka County—	
Liberty.....	1	Anoka.....	1
Walkersville.....	1	Ramsey Township.....	1
Burkittsville.....	1	Becker County—	
Araby.....	1	Detroit.....	1
Myersville.....	1	Beltrami County—	
Lewistown.....	1	Spooner.....	2
Utica Mills.....	1	Blue Earth County—	
Frederick.....	1	Rapidan Township.....	1
Thurmont.....	1	Brown County—	
		Sleepy Eye.....	1

TYPHOID FEVER—Continued.

State Reports for November, 1913—Continued.

Places.	Number of new cases re- ported during month.	Places.	Number of new cases re- ported during month.
Minnesota—Continued.		Minnesota—Continued.	
Carlton County—		Todd County—	
Cloquet.....	5	Stowe Prairie Township.....	1
Clearwater County—		Traverse County—	
Eddy Township.....	1	Wheaton.....	1
Crow Wing County—		Wabasha County—	
Brainerd.....	3	Plainview Township.....	1
Crosby.....	2	Washington County—	
Cuyuna.....	1	Hugo.....	1
Goodhue County—		Stillwater.....	1
Cannon Falls.....	1	Watsonwan County—	
Grant County—		Butterfield.....	1
North Ottawa Township.....	3	Wright County—	
Hennepin County—		Southside Township.....	1
Excelsior.....	1	Yellow Medicine County—	
Minneapolis.....	22	Canby.....	1
Isanti County—		Total.....	142
Dalbo Township.....	1		
Kandiyohi County—		New York:	
Willmar.....	1	Albany County.....	4
Lac Qui Parle County—		Allegany County.....	4
Lake Shore Township.....	2	Broome County.....	3
Lake County—		Cattaraugus County.....	8
Two Harbors Township.....	1	Cayuga County.....	6
Meeker County—		Chautauqua County.....	5
Ellsworth Township.....	1	Chemung County.....	7
Grove City.....	2	Chenango County.....	2
Morrison County—		Clinton County.....	2
Granite Township.....	1	Columbia County.....	7
Murray County—		Cortland County.....	1
Bondin Township.....	1	Delaware County.....	14
Currie.....	1	Dutchess County.....	17
Fenton Township.....	1	Erie County.....	32
Nobles County—		Essex County.....	2
Brewster.....	1	Franklin County.....	7
Norman County—		Genesee County.....	1
Ada.....	1	Greene County.....	12
Olmsted County—		Herkimer County.....	2
Eyota.....	1	Jefferson County.....	5
Rochester.....	1	Madison County.....	1
Pine County—		Monroe County.....	2
Bruno.....	1	Montgomery County.....	1
Hinckley.....	1	Nassau County.....	4
Polk County—		New York City.....	289
Eden Township.....	1	Niagara County.....	8
Roome Township.....	1	Oneida County.....	9
Pope County—		Onondaga County.....	13
Glenwood.....	1	Ontario County.....	6
Ramsey County—		Orange County.....	6
North St. Paul.....	1	Orleans County.....	3
Rose Township.....	1	Oswego County.....	17
St. Paul.....	18	Otsego County.....	3
Red Lake County—		Rensselaer County.....	10
Lambert Township.....	1	St. Lawrence County.....	3
Renville County—		Saratoga County.....	12
Norfolk Township.....	6	Schenectady County.....	4
Rice County—		Schoharie County.....	3
Faribault.....	1	Schuyler County.....	1
Roseau County—		Seneca County.....	2
Palmville Township.....	1	Steuben County.....	20
Warroad.....	2	Suffolk County.....	1
St. Louis County—		Sullivan County.....	1
Ault Township.....	1	Tioga County.....	4
Duluth.....	17	Tompkins County.....	7
Ely.....	5	Ulster County.....	8
Eveleth.....	1	Warren County.....	4
Fall Lake.....	3	Washington County.....	2
Keewatin.....	1	Wayne County.....	3
Mesaba.....	1	Westchester County.....	9
Proctor.....	1	Yates County.....	3
Virginia.....	5		
Stearns County—		Total.....	600
Avon.....	1		

TYPHOID FEVER—Continued.

State Reports for November, 1913—Continued.

Places.	Number of new cases reported during month.	Places.	Number of new cases reported during month.
North Dakota:		Oregon:	
Burleigh County.....	3	Clackamas County.....	1
Bowman County.....	1	Clatsop County.....	1
Cavalier County.....	1	Douglas County.....	1
Dunn County.....	6	Grant County.....	1
Eddy County.....	1	Jackson County.....	2
Golden Valley County.....	3	Multnomah County.....	7
Grand Forks County.....	1	Tillamook County.....	1
Morton County.....	4	Wallowa County.....	3
Nelson County.....	2	Wasco County.....	1
Pierce County.....	1		
Ramsey County.....	4	Total.....	18
Richland County.....	5		
Steele County.....	1		
Ward County.....	1		
Williams County.....	9		
Total.....	43		

City Reports for Week Ended Dec. 13, 1913.

Places.	Cases.	Deaths.	Places.	Cases.	Deaths.
Alameda, Cal.....	2		Moline, Ill.....	1	1
Ann Arbor, Mich.....	1		Newark, N. J.....	6	
Atlantic City, N. J.....	1		New Bedford, Mass.....	2	
Austin, Tex.....	1		New Orleans, La.....	2	3
Baltimore, Md.....	5	2	Newport, Ky.....	1	1
Beaver Falls, Pa.....	1		Norristown, Pa.....	2	
Boston, Mass.....	11		Pasadena, Cal.....	1	
Brockton, Mass.....	1		Pawtucket, R. I.....	1	
Buffalo, N. Y.....	7	3	Philadelphia, Pa.....	10	5
Cambridge, Mass.....	1		Pittsburgh, Pa.....	9	2
Chicago, Ill.....	41	4	Plainfield, N. J.....	1	
Cincinnati, Ohio.....	1		Providence, R. I.....	3	
Cleveland, Ohio.....	5	1	Reading, Pa.....	3	1
Cumberland, Md.....	2		Richmond, Va.....	2	
Dunkirk, N. Y.....	2	1	Sacramento, Cal.....	8	
Elmira, N. Y.....	1		Saginaw, Mich.....	2	
Erie, Pa.....	5		St. Joseph, Mo.....	3	1
Evansville, Ind.....		1	St. Louis, Mo.....	15	3
Everett, Mass.....	1		San Francisco, Cal.....	2	1
Fall River, Mass.....	2		South Bend, Ind.....	3	
Fitchburg, Mass.....	1	1	South Bethlehem, Pa.....	1	
Grand Rapids, Mich.....	1		Spokane, Wash.....	1	
Harrisburg, Pa.....		1	Springfield, Ill.....	1	
Hartford, Conn.....	1		Springfield, Mass.....	1	
Kalamazoo, Mich.....		1	Trenton, N. J.....	1	
Kansas City, Kans.....	2		Waltham, Mass.....	2	
Kansas City, Mo.....	2	1	Washington, D. C.....	2	
Little Rock, Ark.....	2		Wheeling, W. Va.....		1
Lowell, Mass.....	2		Wilkinsburg, Pa.....	1	
Lynchburg, Va.....	1		Worcester, Mass.....	4	
Lynn, Mass.....	1		York, Pa.....	3	
Malden, Mass.....	1		Zanesville, Ohio.....	5	
Milwaukee, Wis.....	1	1			

CEREBROSPINAL MENINGITIS.

State Reports for November, 1913.

Places.	Number of new cases reported during month.	Places.	Number of new cases reported during month.
Indiana:	2	Minnesota:	
Daviess County.....	1	St. Louis County—	
Parke County.....		Duluth.....	1
Total.....	3	Total.....	1
Iowa:		New York:	
Linn County.....	1	Cattaraugus County.....	1
Pottawattamie County.....	1	Delaware County.....	1
Total.....	2	Jefferson County.....	1
		Oneida County.....	1
		Saratoga County.....	1
		Total.....	5

City Reports for Week Ended Dec. 13, 1913.

Places.	Cases.	Deaths.	Places.	Cases.	Deaths.
Boston, Mass.....	1		New Bedford, Mass.....	2	2
Chicago, Ill.....		1	New Orleans, La.....	1	
Dayton, Ohio.....		1	Oakland, Cal.....	1	
Kansas City, Mo.....	1	1	Philadelphia, Pa.....	1	1
Lexington, Ky.....	1		Waltham, Mass.....	1	
Los Angeles, Cal.....		1			

POLIOMYELITIS (INFANTILE PARALYSIS).

State Reports for November, 1913.

Places.	Number of new cases reported during month.	Places.	Number of new cases reported during month.
Indiana:		Minnesota:	
Hamilton County.....	1	Mower County—	
Hancock County.....	1	Austin.....	1
Hendricks County.....	2	Rock County—	
La Porte County.....	1	Battle Plain Township.....	1
Marion County.....	1	St. Louis County—	
Tippecanoe County.....	1	Duluth.....	1
Vanderburg County.....	1	Steele County—	
Total.....	8	Somerset Township.....	1
Iowa:		Washington County—	
Audubon County.....	1	Baytown Township.....	1
Emmet County.....	1	Total.....	5
Polk County.....	1	New York:	
Total.....	3	Columbia County.....	2
Kansas:		Essex County.....	1
Barton County.....	1	Jefferson County.....	1
Jackson County.....	1	Otsego County.....	1
Leavenworth County.....	1	St. Lawrence County.....	1
Marion County.....	1	Schenectady County.....	1
Neosho County.....	1	Tioga County.....	2
Phillips County.....	1	Westchester County.....	3
Wilson County.....	1	Total.....	12
Harvey County.....	1		
Total.....	8		

POLIOMYELITIS (INFANTILE PARALYSIS)—Continued.**City Reports for Week Ended Dec. 13, 1913.**

Places.	Cases.	Deaths.	Places.	Cases.	Deaths.
Dayton, Ohio.....		1	Philadelphia, Pa.....	1	
Franklin, N. H.....	1		Pittsburgh, Pa.....	1	
Morristown, N. J.....	1		Worcester, Mass.....	1	

ERYSIPELAS.**City Reports for Week Ended Dec. 13, 1913.**

Places.	Cases.	Deaths.	Places.	Cases.	Deaths.
Binghamton, N. Y.....	1		Montclair, N. J.....		1
Boston, Mass.....		1	Morristown, N. J.....	1	
Brockton, Mass.....	1		Norristown, Pa.....		1
Bridgeport, Conn.....	1		Philadelphia, Pa.....	9	2
Buffalo, N. Y.....	4		Pittsburgh, Pa.....	5	
Chicago, Ill.....	6	1	Reading, Pa.....	2	
Cincinnati, Ohio.....	2		St. Louis, Mo.....	5	
Cleveland, Ohio.....	8	1	San Francisco, Cal.....	2	2
Elmira, N. Y.....		1	Schenectady, N. Y.....		1
Erie, Pa.....	1		Spokane, Wash.....	1	1
Lancaster, Pa.....	1		Yonkers, N. Y.....	1	
Milwaukee, Wis.....		1			

LEPROSY.**Louisiana—New Orleans.**

The city health officer for New Orleans, La., reports that during the week ended December 13, 1913, 2 cases of leprosy were notified in that city.

PELLAGRA.

During the week ended December 13, 1913, pellagra was reported by cities as follows: La Crosse, Wis., 1 death; Lynchburg, Va., 2 cases; North Adams, Mass., 2 deaths; San Francisco, Cal., 1 death.

PLAGUE.**Rats Collected and Examined.**

Places.	Week ended—	Found dead.	Total collected.	Examined.	Found infected.
California:					
Cities—					
Oakland.....	Dec. 6, 1913..	14	593	464	
Berkeley.....	do.....	6	175	124	
San Francisco.....	do.....	10	1,711	1,320	
Washington:					
Seattle.....	do.....		1,742	719	1

¹ Including 4 shrews and 2 mountain beavers.

California—Squirrels Collected and Examined.

During the week ended December 6, 1913, 6 ground squirrels from Alameda County were examined for plague infection. None was found plague infected.

PNEUMONIA.

City Reports for Week Ended Dec. 13, 1913.

Places.	Cases.	Deaths.	Places.	Cases.	Deaths.
Binghamton, N. Y.	5	4	Manchester, N. H.	3	3
Braddock, Pa.	1	.....	Newport, Ky.	3	3
Chicago, Ill.	104	69	Philadelphia, Pa.	30	54
Cleveland, Ohio.	18	11	Pittsburgh, Pa.	17	21
Grand Rapids, Mich.	3	1	San Francisco, Cal.	10	.....
Kalamazoo, Mich.	3	1	South Bethlehem, Pa.	1	1
Kansas City, Mo.	3	9	South Omaha, Nebr.	1	.....
Lancaster, Pa.	1	.....	Spokane, Wash.	1	.....
Los Angeles, Cal.	15	9	Steelton, Pa.	1	.....

ROCKY MOUNTAIN SPOTTED FEVER.

Minnesota.

Dr. A. J. Chesley, director of the division of epidemiology of the Minnesota State Board of Health, stated under date of December 19, that information in the case reported as Rocky Mountain spotted fever and described below and also another case similar to it, was not received by the State board of health until after the patients had died; that a history of the second case had not as yet been obtained; that both patients lived near the main line of the Northern Pacific Railway, which is suggestive of the possibility of importation of infected ticks from Montana; and that as no member of the Minnesota State Board of Health staff had had personal experience with Rocky Mountain spotted fever, the case history was submitted without comment.

History of a case of Rocky Mountain spotted or tick fever occurring at Frazee, Minn., May 4, 1913.

M. A. P.—Age 7, visited by me on May 4, 1913, gave me the following history through her mother:

The child had not been feeling well for several days, refusing food and showing a disinclination to be about with other children. Following a few days of malaise she became feverish and suffered repeated chills and also complained of an intense headache and leg ache. She was nauseated and began to vomit profusely. On the evening of May 3, 1913, she complained of pain under her right arm, and on looking for some cause of the pain in the right axilla the father found a tick in situ which he immediately removed. The child was very feverish during the night, continued to complain of severe headache and suffered a persistent emesis.

Family history negative. On examination found child's face flushed. Patient was nauseated and complained of headache. She was nervous and very restless, tossing herself about on the bed. Slight cough present. Patient constipated. No tympanites. No opisthotonos. Kernig's sign absent. Temperature 103.2° F., pulse 120, respiration 28. Tongue heavily furred. The whole picture was strongly suggestive of a typhoid condition. The skin was negative. Pulse though rapid was of good volume. Urine passed was dark in color and somewhat scanty. Widal and Diazo negative.

The slightest movement of the right arm caused the child to scream, complaining of intense pain referred to the axilla. On inspection I found a small cavity surrounded by necrotic tissue. The cavity was about 1 cm. in breadth and 8 mm. in depth, and discharging a sero-purulent matter. On palpation found a mass comprising the axillary glands, the latter being indurated and very painful. There was sufficient tumefaction present to partially obliterate the infra-clavicular fossa.

ROCKY MOUNTAIN SPOTTED FEVER—Continued.

Local and systemic treatment heroic in every sense failed to combat the intense toxemia present; and the subsequent history, in symptomatology and pathology, confirmed my erstwhile suspicion that I had a case of spotted fever to deal with.

Temperature.—The temperature curve gradually reached, 48 hours before death, 105.2° F. Daily morning remissions were noticed. Twenty-four hours before death temperature became subnormal.

Skin.—Some 72 hours before death petechiæ, scattered over trunk and extremities, showed themselves. A pronounced hemorrhagic diathesis was present for two weeks prior to death. Free bleeding from the nasal mucous membrane, as also from slight abrasions from picking of mouth and nose, gave rise in turn to black scabs and incrustations about mouth and nose. The small subcutaneous hemorrhages scattered over the body gave it a mottled aspect, spoken of by all observers and investigators of this disease. Forty-eight hours before death the skin took an ashy hue, undoubtedly a cyanosis of passive congestion, secondary to the pathology of the viscera.

Nervous system.—The intense headache complained of during the first week was followed by mental hebetude, which held forth for a few days, only to be replaced by a low muttering delirium, which persisted until death. The movement of the right arm remained painful until dissolution. The induration also persisted in the lymph glands, and no suggestion of resolution was present. For a period of two weeks the patient's hands were gloved because of the desire to continually pick mouth and nose.

Circulatory system.—The pulse represented a very interesting condition. With all the evidence of an intense toxemia, it remained full and strong until about 48 hours before death. Its rate at this time was 160. It subsequently became weak and intermittent. Blood at bleeding points was very dark in color. The final cause of death was hypostatic pneumonia, May 26, 1913.

Tick bites often came to the notice of a physician during the past summer because of the severity of local lesions. The local reaction in every instance, where the mandibles had been detached because of excessive force used in removing the tick body, was intense. Disagreeable inflammatory symptoms were always present.

Dr. OSCAR C. BREITENBACH,

Frazee, Minn.

DECEMBER 1, 1913.

TETANUS.

During the week ended December 13, 1913, tetanus was reported by cities as follows: Baltimore, Md., 1 case; Chicago, Ill., 4 deaths; Pittsburgh, Pa., 1 case; St. Louis, Mo., 1 case; Wilmington, N. C., 1 death.

SCARLET FEVER, MEASLES, DIPHTHERIA, AND TUBERCULOSIS.**State Reports for November, 1913.**

State.	Cases.		
	Scarlet fever.	Measles.	Diphtheria.
Indiana.....	486	126	775
Iowa.....	92	.....	104
Kansas.....	109	49	112
Maryland, exclusive of Baltimore City.....	120	56	204
Minnesota.....	252	230	483
New York.....	829	1,630	1,303
North Dakota.....	10	8	5
Oregon.....	35	141	21

SCARLET FEVER, MEASLES, DIPHTHERIA, AND TUBERCULOSIS—Contd.

City Reports for Week Ended Dec. 13, 1913.

Cities.	Population United States census 1910.	Total deaths from all causes.	Diph- theria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Over 500,000 inhabitants:										
Baltimore, Md.	558,485	187	55	1	2	1	21		37	13
Boston, Mass.	670,585	236	63	2	25		70	1	103	20
Chicago, Ill.	2,185,283	557	193	19	33		85	6	167	67
Cleveland, Ohio.	560,663	167	116	9	29		19	4	24	7
Philadelphia, Pa.	1,549,008	463	73	9	30		55	2	94	40
Pittsburgh, Pa.	533,905	160	64	7	76	2	74	3	28	13
St. Louis, Mo.	687,029	191	84	4	29	1	26		42	17
From 300,000 to 500,000 inhabit- ants:										
Buffalo, N. Y.	423,715	145	28	2	11	1	10		27	12
Cincinnati, Ohio.	364,463	125	36	2	5		12		35	21
Los Angeles, Cal.	319,198	123	14	1	4		15		41	18
Milwaukee, Wis.	373,857	103	41	3	15		19		13	14
Newark, N. J.	347,469	108	44	2	111		28		30	15
New Orleans, La.	359,075	141	39	3	20		3		14	17
San Francisco, Cal.	416,912	143	5	1	5		9		30	20
Washington, D. C.	331,069	95	18		2		9		14	7
From 200,000 to 300,000 inhabit- ants:										
Jersey City, N. J.	267,779	69								
Kansas City, Mo.	248,381	84	15	2	3	1			4	9
Providence, R. I.	224,326		18	2	7	1	3		5	5
From 100,000 to 200,000 inhabit- ants:										
Bridgeport, Conn.	102,054	33	11		21	5	3		5	
Cambridge, Mass.	104,839	37	2		6		12		7	5
Dayton, Ohio.	116,577	30	27		18		3		3	1
Fall River, Mass.	119,295	36	4		2		6		6	6
Grand Rapids, Mich.	112,571	25	22	1	173		12		1	2
Lowell, Mass.	106,294	31	5	1	8		8		5	2
Nashville, Tenn.	110,364	32	1				6		6	4
Oakland, Cal.	150,174	46	12				4		5	2
Richmond, Va.	127,628	46	9		1		5		6	3
Spokane, Wash.	104,402		2		3		1		1	1
Toledo, Ohio.	168,497	54	13	2			3	1		6
Worcester, Mass.	145,986	42	7		2		15	1	12	1
From 50,000 to 100,000 inhabit- ants:										
Altoona, Pa.	52,127	5	2					1		1
Bayonne, N. J.	55,545	18	4		6			2	1	3
Brockton, Mass.	56,878	22	14		1		7			2
Camden, N. J.	94,538		12				3		3	
Erie, Pa.	66,525	16	6		4		2		1	
Evansville, Ind.	69,647	20	4				4			1
Harrisburg, Pa.	64,186	21	10				2			
Hartford, Conn.	98,915	33	5				4	2		2
Hoboken, N. J.	70,324		3		1		2		17	2
Houston, Tex.	78,800	33	8						2	3
Johnstown, Pa.	55,482	24	14	1	4		2			1
Kansas City, Kans.	82,331		4				5		6	
Lawrence, Mass.	85,892		3		1		3		3	2
Lynn, Mass.	89,336	22	7		2		4		4	
Manchester, N. H.	70,063	25	1		3		5		1	1
New Bedford, Mass.	96,652	37	1				6		7	2
Passaic, N. J.	54,773	20	3		1		1		3	
Pawtucket, R. I.	51,622	4	1				2			2
Reading, Pa.	96,071	25	12	1			5		6	1
Saginaw, Mich.	50,510	13	2		1		4			
St. Joseph, Mo.	77,403	24	3		1		1		2	1
Schenectady, N. Y.	72,826	13	5				2		2	3
South Bend, Ind.	53,684	9	5		1					2
Springfield, Ill.	51,678	12	3				1			
Springfield, Mass.	88,926	26	5	1	2		1		3	2
Trenton, N. J.	96,815	38	4		1		4	1	6	2
Wilkes-Barre, Pa.	67,105	27	6		3		8		2	2
Yonkers, N. Y.	79,803	23	4		58	2	3		5	2
From 25,000 to 50,000 inhabit- ants:										
Atlantic City, N. J.	46,150	7	1						3	
Aurora, Ill.	29,807	7	1				1			
Austin, Tex.	29,860	10	1				8			3
Binghamton, N. Y.	48,443	16								1
Brookline, Mass.	27,792	6	4				1		2	1
Chelsea, Mass.	32,452	15	5		3				4	
Chicopee, Mass.	25,401	7	2		1		3		1	

SCARLET FEVER, MEASLES, DIPHTHERIA, AND TUBERCULOSIS—Contd.

City Reports for Week Ended Dec. 13, 1913—Continued.

Cities.	Population United States census 1910.	Total deaths from all causes.	Diph- theria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
From 25,000 to 50,000 inhabit- ants—Continued.										
Danville, Ill.	27,871	12	1	1	1					1
East Orange, N. J.	34,371		8	1	27					
Elmira, N. Y.	37,176	10	1					1		
Everett, Mass.	33,484	8	1		1		3			1
Fitchburg, Mass.	37,826	10	3						1	1
Haverhill, Mass.	44,115						2		1	
Kalamazoo, Mich.	39,437	16	1						1	2
Knoxville, Tenn.	36,346	11	1		2				1	
La Crosse, Wis.	30,417	10	2				1		1	3
Lancaster, Pa.	47,227		2		1		1			
Lexington, Ky.	35,099	6	1				5		4	1
Little Rock, Ark.	45,941		2		9		2			
Lynchburg, Va.	29,494	13					1		1	2
Malden, Mass.	44,404	12	4	1	1		3		2	
Newcastle, Pa.	36,280		4	1	1					
Newport, Ky.	30,309	13	3							
Newton, Mass.	39,806	11					1		1	
Niagara Falls, N. Y.	30,445	11	1				1			
Norristown, Pa.	27,875	7			1					
Orange, N. J.	29,630	13	2		1		1		2	1
Pasadena, Cal.	30,291	5							2	2
Portsmouth, Va.	33,190	8	4				2			
Racine, Wis.	38,002	6	3				2			
Roanoke, Va.	34,874	9	1				4		5	
Sacramento, Cal.	44,696	20	1		2		1			1
San Diego, Cal.	39,578		5						1	1
South Omaha, Nebr.	26,259	10					1			
Superior, Wis.	40,384	12					4			1
Taunton, Mass.	34,259	10	1	1			8		3	
Waltham, Mass.	27,834	13	2		1		4	1	2	
Wheeling, W. Va.	41,641		9				1			
Wilmington, N. C.	25,748	18	3		24				1	2
York, Pa.	44,750		1						4	
Zanesville, Ohio.	28,026		5							
Less than 25,000 inhabitants:										
Alameda, Cal.	23,383	5								
Ann Arbor, Mich.	14,817	7	2				4		7	1
Braddock, Pa.	19,357		3		3		2			
Cambridge, Ohio.	11,327	1	2				5			
Clinton, Mass.	13,075	2								
Coffeyville, Kans.	12,687		1							
Columbus, Ind.	8,813	1	1							
Concord, N. H.	21,497	13					2			
Cumberland, Md.	21,839	9	7	1			9		3	1
Dunkirk, N. Y.	17,221	8			11		1			1
Franklin, N. H.	6,132	3					2			
Galesburg, Ill.	22,089	4								
Gloucester, Mass.	24,398	4								
Harrison, N. J.	14,498	1		2						
Kearny, N. J.	18,659	7	4		13		1		1	1
La Fayette, Ind.	20,081	4	1				1			
Marinette, Wis.	14,610	2								
Massillon, Ohio.	13,879	2							1	1
Medford, Mass.	23,150	7	2				1		1	2
Melrose, Mass.	15,715	6					4			
Moline, Ill.	24,199	3	2				1			
Montclair, N. J.	21,550	7					6			
Morristown, N. J.	12,507	5								
Nanticoke, Pa.	18,877	6	4	1	1		1			
Newburyport, Mass.	14,949	10								1
North Adams, Mass.	22,019	7	1	1			1			
Northampton, Mass.	19,431	10							1	2
Palmer, Mass.	8,610	3								
Plainfield, N. J.	20,550		1		2				1	
Pottstown, Pa.	15,599	7								2
Rutland, Vt.	13,546	3	3				2			
Saratoga Springs, N. Y.	12,693	3			1					
South Bethlehem, Pa.	19,973	11					5	1		1
Steelton, Pa.	14,246				1				2	
Wilkinsburg, Pa.	18,924	4	2						2	
Woburn, Mass.	15,308	2								